Docket/App No.: 2293.2004-000

Title: Quasi Orthogonal Hybrid Walsh-PN ...

Inventors: Madjid Adam Belkerdid

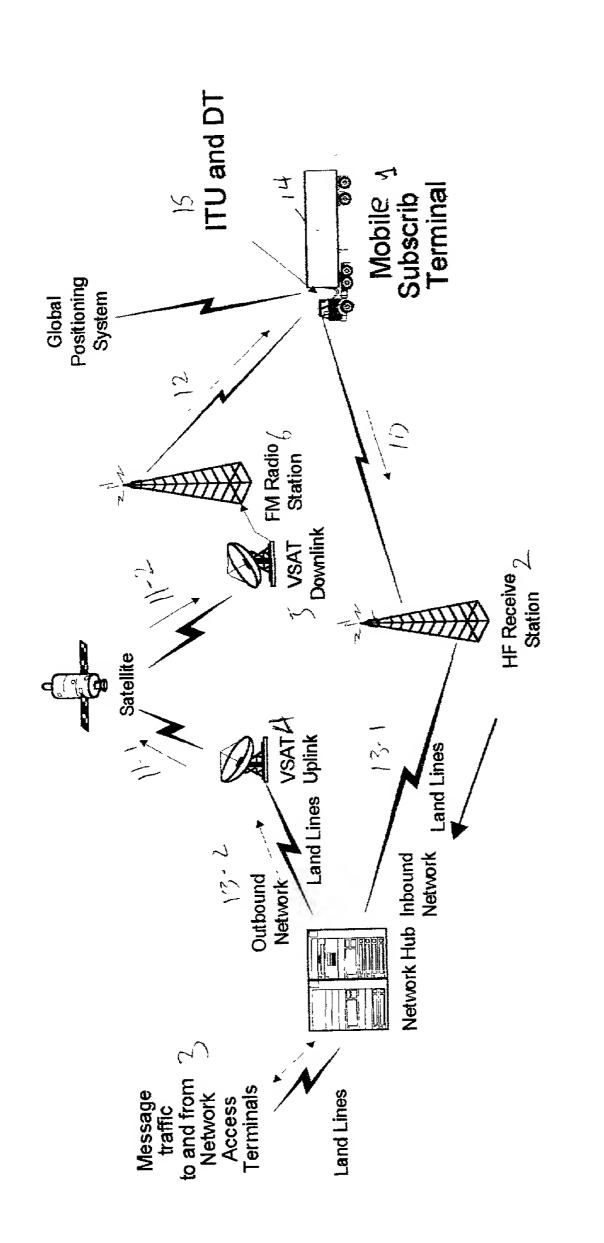


FIG.

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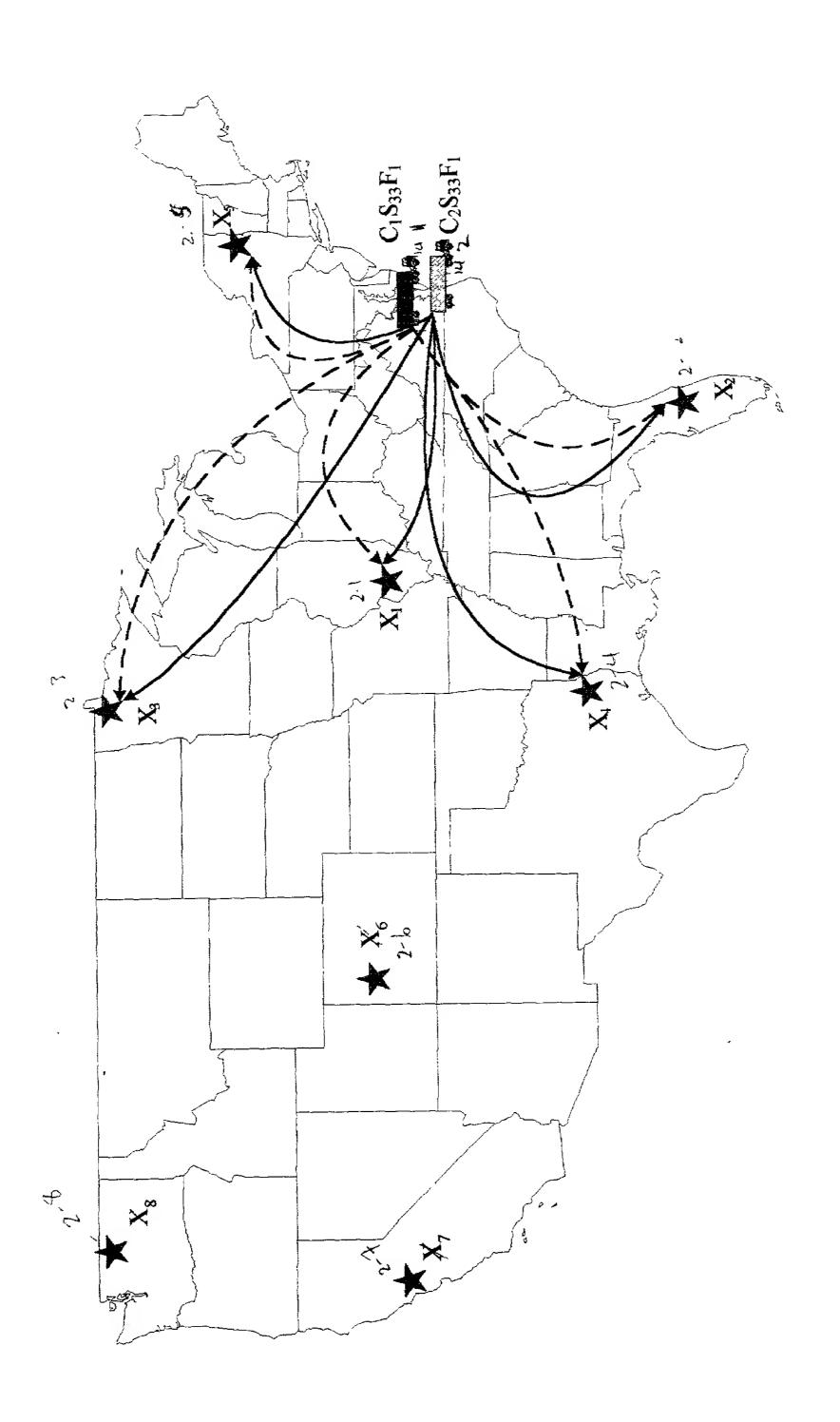


FIG. 2

Terion Low Rate HF Modulator

Prior Art:

Title: Quasi Orthogonal Hybrid Walsh-PN ...

Inventors: Madjid Adam Belkerdid

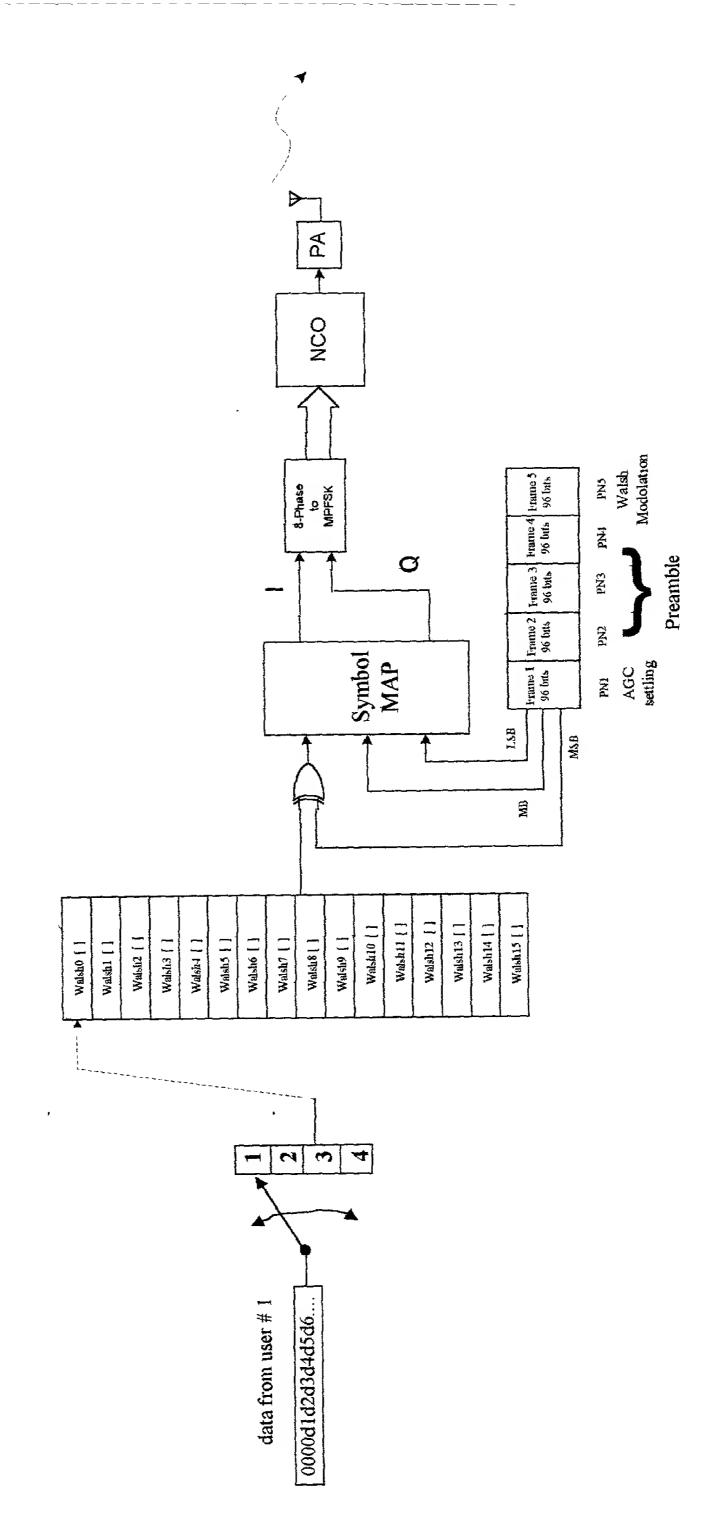
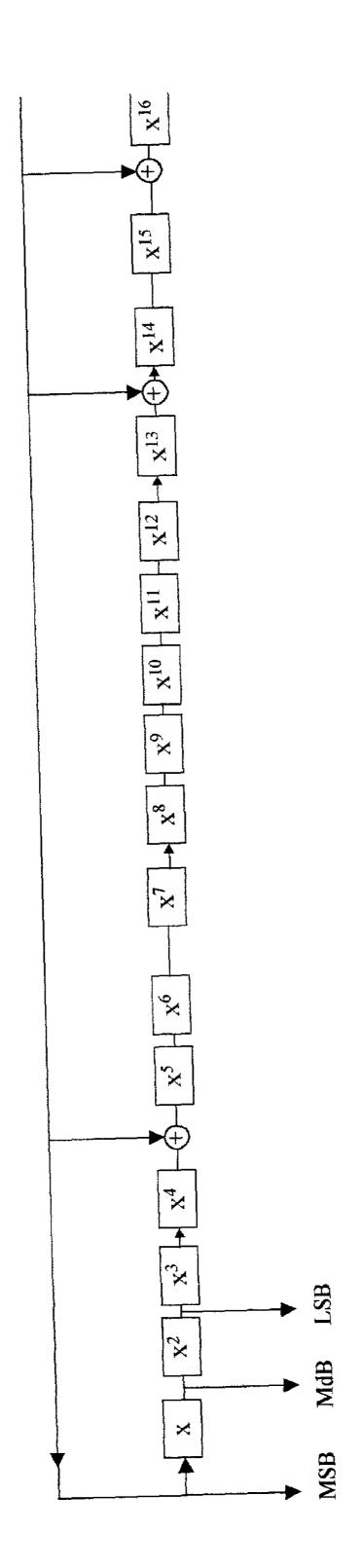
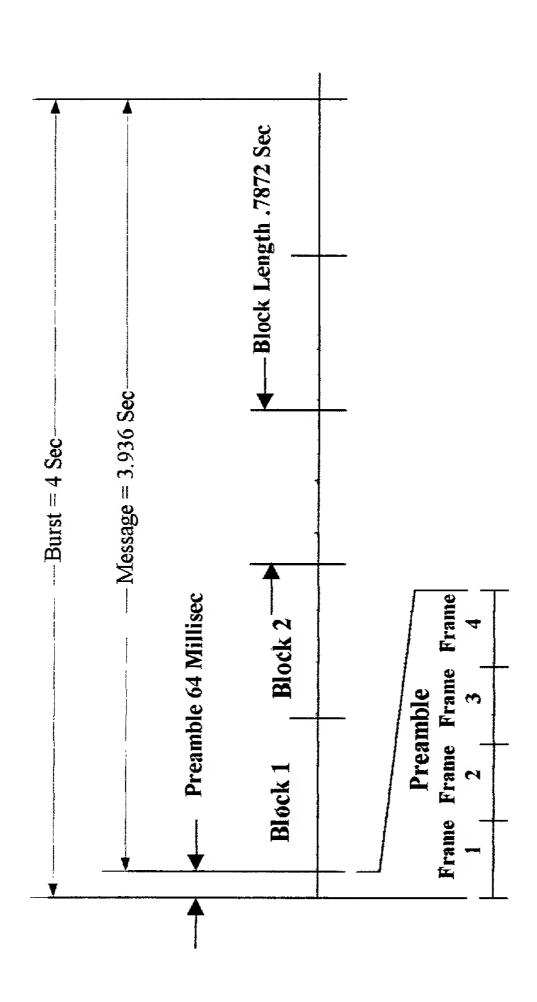


FIG. 3

Docket/App No.: 2293.2004-000 Title: Quasi Orthogonal Hybrid Walsh-PN ... Inventors: Madjid Adam Belkerdid



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Title: Quasi Orthogonal Hybrid Walsh-PN ...
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Docket/App No.: 2293.2004-000 Title: Quasi Orthogonal Hybrid Walsh-PN ...

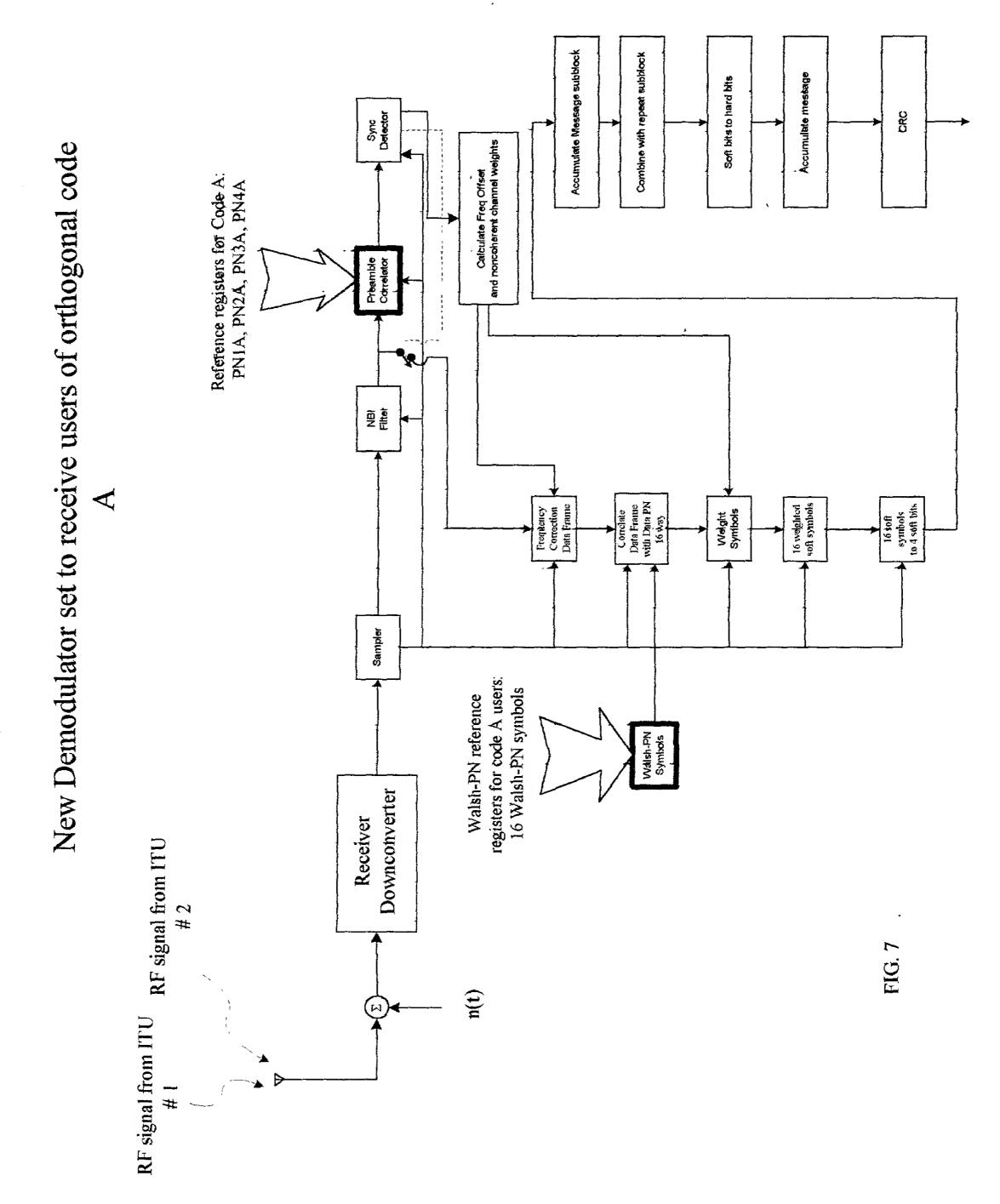
Inventors: Madjid Adam Belkerdid

New Low Rate HF Modulator Using Orthogonal NCO NCO NCO Codes n pnsb Walsh Modolation Frame 3 Frame 4 Frame 5 96 bits 96 bits 96 bits A PNSA Walsh Modolation 8-Phase to MPFSK Frame 3 Franc 4 96 bits 96 bits 96 bits Q Preamble Ø Symbol MAP Frame 1 96 bits Symbol MAP Œ MB Walsh12 [] Walsh9 [Walsh10 [] Walsh11 [] Walsh14 [] Walsh15 [] Walsh13 [] Walsh7 [Watsh2 [Walsh5 [Walsh6 [Walsh8[] Watsh3 [Walsh12 [] Walshii [] Walsh13 [] Walshi4 [] Walshis [] Watshio [] Walste [] Walsh2 [] Walsh4 |] Walsh5 [] Waish6 [] Walsh7 | | Walsh8 [1 Walsh3 [] Walsho [] data from user # 1 00000116263646566 data from user # 1 0000d1d2d3d4d5d6...

Docket/App No.: 2293.2004-000

Title: Quasi Orthogonal Hybrid Walsh-PN ...

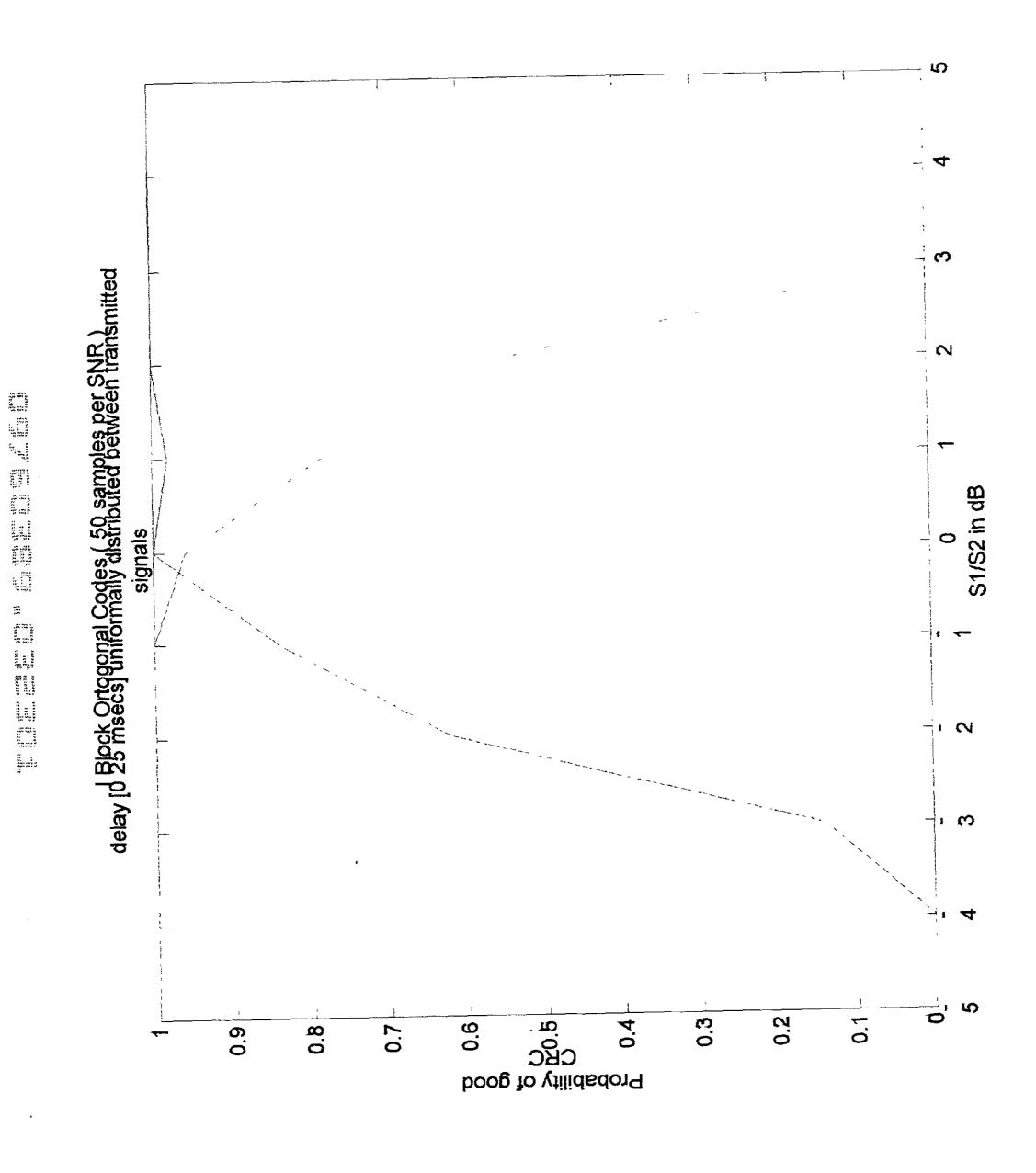
Inventors: Madjid Adam Belkerdid

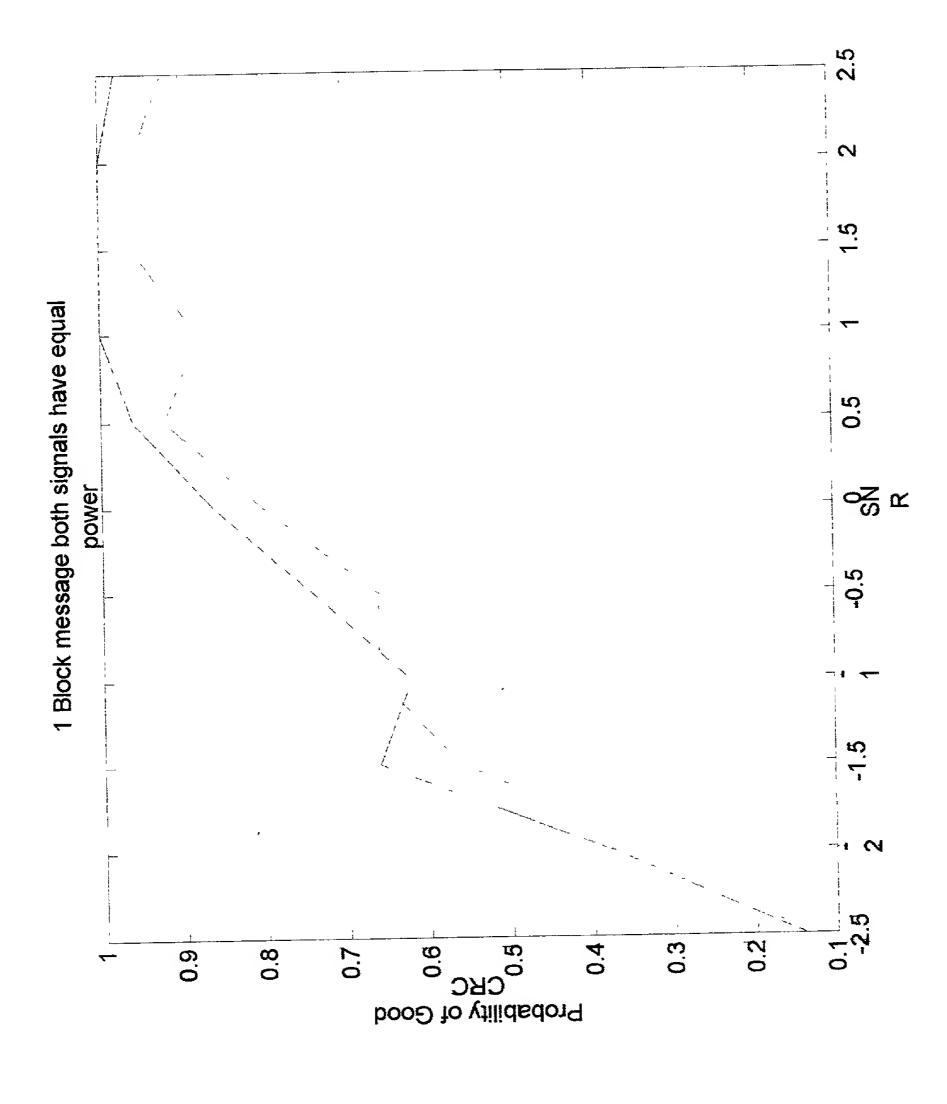


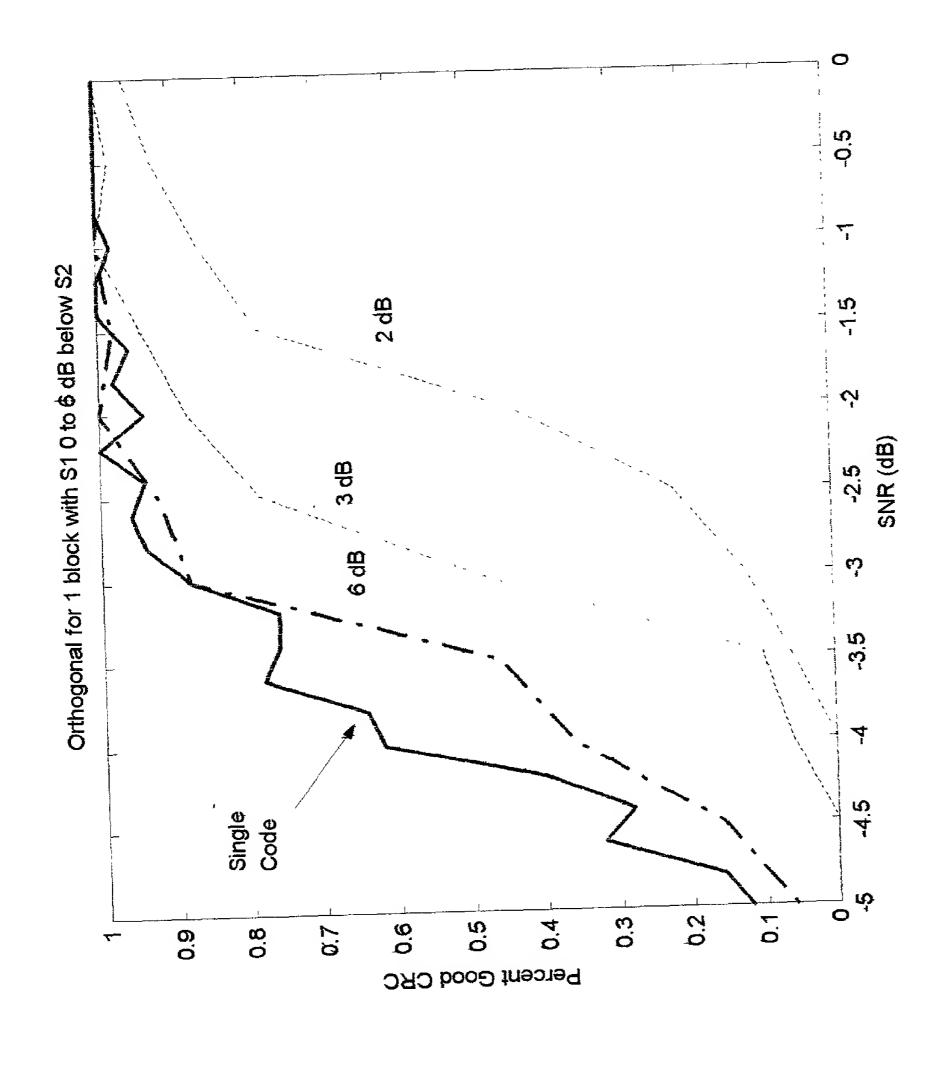
Title: Quasi Orthogonal Hybrid Walsh-PN ...

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